

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	10141	((606/7,10-16) or (607/88,89,92) or (600/108,128-130,156,175-177) or (604/19-21,508-510,915-921)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:22
L4	912	((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:23
L5	7	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:23
L6	0	(catheter AND shaft AND ((light AND guide) (fiber AND optic\$2)) AND occlusion AND balloon AND inflation AND infusion AND lumen AND fluid AND source AND (port slot slit) AND radial\$3 AND circumferenc\$3 AND longitud\$5).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:24
L7	0	(catheter AND shaft AND variable AND diameter AND narrow AND transition AND portion AND treatment AND zone AND ((light AND guide) (fiber AND optic\$2)) AND infusion AND lumen AND port AND fluid).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:31

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6306	((606/7,10-16) or (607/88,89,92) or (600/108,128-130,156,175-177) or (604/19-21,508-510,915-921)). CCLS.	USPAT; USOCR	OR	OFF	2007/06/11 15:22
S2	841	((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:22
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 18:46
S4	25	S2 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 18:51
S5	1377	S1 and (catheter same balloon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 18:51
S9	233	S5 and (infusion same (lumen tube duct))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 18:58
S10	196	S9 and (inflat\$3 same (lumen tube duct))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 18:59
S11	31	S10 and (optic\$2 near fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/01 19:33

EAST Search History

S12	13	((("5263952") or ("5226430") or ("5019075") or ("4799479") or ("6423055") or ("5573531") or ("5344419") or ("5833682") or ("5104392") or ("5192278") or ("5254112") or ("4852567") or ("4685458")).PN.	USPAT	OR	OFF	2005/10/01 19:41
S13	3	((("6168594") or ("5902328") or ("5584872")).PN.	USPAT	OR	OFF	2005/10/01 19:43
S14	0	S13 and (optic\$2 same fiber)	USPAT	OR	OFF	2005/10/01 19:43
S16	124	LaFontaine.in.	USPAT	OR	OFF	2005/10/01 19:44
S17	0	S9 and S16	USPAT	OR	OFF	2005/10/01 19:44
S18	50	S16 and balloon	USPAT	OR	OFF	2005/10/01 19:44
S19	10	S18 and laser	USPAT	OR	OFF	2005/10/01 19:44
S20	26	(US-20040093044-\$ or US-20040092830-\$).did. or (US-6575966-\$ or US-6565555-\$ or US-5957917-\$ or US-5649923-\$ or US-5569184-\$ or US-5466234-\$ or US-5417653-\$ or US-5370608-\$ or US-5263928-\$ or US-5188634-\$ or US-6423055-\$ or US-5833682-\$ or US-5573531-\$ or US-5344419-\$ or US-5263952-\$ or US-5254112-\$ or US-5226430-\$ or US-5192278-\$ or US-5104392-\$ or US-5019075-\$ or US-4852567-\$ or US-4799479-\$ or US-4685458-\$ or US-5584872-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/01 19:46
S21	22	S20 and (guidewire (guide adj wire))	USPAT	OR	OFF	2005/10/01 19:46
S38	883	((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 16:08
S39	143	LaFontaine.in.	USPAT	OR	OFF	2006/10/27 16:13
S40	143	LaFontaine.in.	USPAT	OR	OFF	2006/10/27 16:16

EAST Search History

S41	49	("0623022" "2043083" "3473087" "3543760" "3642008" "3659588" "3680544" "3720209" "3807391" "4058116" "4116198" "4248231" "4326529" "4432367" "4641649" "4644960" "4674499" "4699147" "4785815" "4832048" "4869248" "4896671" "4922912" "4931047" "4940064" "4943290" "4945912" "4966597" "4974595" "4979948" "4985028" "5047028" "5056517" "5083565" "5104393" "5111832" "5122138" "5167659" "5300069" "5460628" "5472441" "5498238" "5722403" "5797903" "RE33925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 16:17
S42	143	LaFontaine.in.	USPAT	OR	OFF	2006/10/27 16:20
S43	915	(606/7,15).CCLS.	USPAT; USOCR	OR	OFF	2006/10/27 16:28
S44	345	S43 and balloon	USPAT	OR	OFF	2006/10/27 16:28
S45	51	S44 and infusion	USPAT	OR	OFF	2006/10/27 16:29
S46	51	S44 and infusion	USPAT	OR	ON	2006/10/27 16:43
S47	115	S43 and infus\$5	USPAT	OR	ON	2006/10/27 16:43
S48	51	S43 and (infus\$5 same (port lumen slot slit notch))	USPAT	OR	ON	2006/10/27 16:45
S49	22	S48 not S45	USPAT	OR	ON	2006/10/27 16:48
S50	0	(catheter AND shaft AND ((light AND guide) (fiber AND optic\$2)) AND occlusion AND balloon AND inflation AND infusion AND lumen AND fluid AND source AND (port slot slit) AND radial\$3 AND circumferenc\$3 AND longitud\$5). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:24
S52	1	(catheter AND shaft AND variable AND diameter AND transition AND zone AND ((light AND guide) (fiber AND optic\$2)) AND infusion AND lumen AND (port slot slit) AND fluid).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 15:30

	1	Document ID	Title	Current OR
1	X	US 20040092830 A1	Catheter and method for diagnosis and treatment of diseased vessels	600/478
2	X	US 20040093044 A1	Light delivery catheter	607/88
3	X	US 4685458 A	Angioplasty catheter and method for use thereof	606/7
4	X	US 4799479 A	Method and apparatus for angioplasty	606/28
5	X	US 4832023 A	Method and apparatus for reducing blockage in body channels	606/7
6	X	US 4852567 A	Laser tipped catheter	606/3
7	X	US 5019075 A	Method and apparatus for angioplasty	606/7
8	X	US 5104392 A	Laser spectro-optic imaging for diagnosis and treatment of diseased tissue	606/15
9	X	US 5188634 A	Rotatable laser probe with beveled tip	606/14
10	X	US 5192278 A	Multi-fiber plug for a laser catheter	606/15
11	X	US 5226430 A	Method for angioplasty	128/898
12	X	US 5254112 A	Device for use in laser angioplasty	606/7
13	X	US 5261904 A	Laser catheter having diffraction grating for beam shaping	606/17
14	X	US 5263928 A	Catheter and endoscope assembly and method of use	604/509
15	X	US 5263952 A	Two-piece tip for fiber optic catheter	606/15
16	X	US 5344419 A	Apparatus and method for making a diffusing tip in a balloon catheter system	606/15
17	X	US 5370608 A	Apparatus for minimizing restenosis	604/20
18	X	US 5417653 A	Method for minimizing restenosis	604/20
19	X	US 5466234 A	Expandable laser catheter	606/15
20	X	US 5472441 A	Device for treating cancer and non-malignant tumors and methods	606/41

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1	Scott, Robert W. et al.
2	Rychnovsky, Steven J. et al.
3	Leckrone; Michael E.
4	Spears; J. Richard
5	Murphy-Chutorian; Douglas R. et al.
6	Sinofsky; Edward L.
7	Spears; J. Richard et al.
8	Kittrell; Carter et al.
9	Hussein; Hany M. G. et al.
10	Hayes; Gary B. et al.
11	Spears; J. Richard et al.
12	Sinofsky; Edward et al.
13	Baker; Glenn S. et al.
14	Trauthen; Brett et al.
15	Grace; Kenneth P. et al.
16	Spears; James R.
17	Sahota; Harvinder et al.
18	Sahota; Harvinder et al.
19	Loeb; Marvin P. et al.
20	Edwards; Stuart D. et al.

	1	Document ID	Title	Current OR
21	X	US 5569184 A	Delivery and balloon dilatation catheter and method of using	604/509
22	X	US 5573531 A	Fluid core laser angioscope	606/14
23	X	US 5584872 A	Electrophysiology energy treatment devices and methods of use	607/116
24	X	US 5620438 A	Method and apparatus for treating vascular tissue following angioplasty to minimize restenosis	606/10
25	X	US 5649923 A	Catheter devices for delivering laser energy	606/15
26	X	US 5695468 A	Balloon catheter with improved pressure source	604/96.01
27	X	US 5833682 A	Light delivery system with blood flushing capability	606/15
28	X	US 5860938 A	Medical pressure sensing guide wire	600/585
29	X	US 5902328 A	Electrophysiology energy treatment device and method of use	607/116
30	X	US 5957917 A	Transluminal hyperthermia catheter and method for use	606/15
31	X	US 6024739 A	Method for detecting and revascularizing ischemic myocardial tissue	606/15
32	X	US 6168594 B1	Electrophysiology RF energy treatment device	606/41
33	X	US 6415823 B1	Catheter tip insert	138/96R
34	X	US 6423055 B1	Phototherapeutic wave guide apparatus	606/15
35	X	US 6491689 B1	Percutaneous myocardial revascularization device and method	606/15
36	X	US 6565555 B1	Transvascular TMR device and method	606/18
37	X	US 6575966 B2	Endovascular cryotreatment catheter	606/21
38	X	US 6923805 B1	Electrophysiology energy treatment devices and methods of use	606/41

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21	Crocker; Michael et al.
22	Gregory; Kenton W.
23	LaFontaine; Daniel M. et al.
24	Amplatz; Curtis A. et al.
25	Gregory; Kenton W. et al.
26	Lafontaine; Daniel M. et al.
27	Amplatz; Curtis A. et al.
28	Lafontaine; Daniel M. et al.
29	LaFontaine; Daniel M. et al.
30	Doiron; Daniel R. et al.
31	Ponzi; Dean M. et al.
32	LaFontaine; Daniel M. et al.
33	Vasek; Jeffrey A. et al.
34	Farr; Norman E. et al.
35	Ellis; Louis et al.
36	Ryan; Timothy J. et al.
37	Lane; Miriam et al.
38	LaFontaine; Daniel M. et al.

	1	Document ID	Title	Current OR
39	X	US 6951557 B2	Percutaneous myocardial revascularization device and method	606/15

	Inventor
39	Ellis; Louis et al.